

107/4011
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9-19-07IN THE SPECIFICATION:

Please amend the specification as follows:

0019 [0017] The mixture of components may be processed at a temperature of about 350° F (about 177° C) to about 550° F (about 288° C) for a time necessary to increase the melt flow rate to the desired rate. The time necessary to achieve the desired modified polymer resin may be readily determined by a few pilot experiments by one of skill in the art. Acceptable peroxides include, but are not limited to, dialkyl peroxides; 4-(t-amylperoxy)-4-methyl-2-pentanol; dihexylene glycol peroxide; 4-(t-hexylperoxy)-4-methyl-2-pentanol; 4-(t-octylperoxy)-4-methyl-2-pentanol; 2-methyl-2-t-amylperoxy-4-pentanone; di-t-hexyl peroxide; di-t-octyl peroxide; 2,5 dimethyl 2,5-Di-t-butylperoxy hexane, for example commercially available as LUPEROX® 101; the t-amyl, t-hexyl and t-octyl analogs of LUPEROX® 101; mixed dialkyl peroxides such as t-amyl-t-hexyl peroxide and t-amyl-t-octyl peroxide; and mixtures thereof. In an embodiment, LUPEROX® 101 may be used in concentrations of from about 0 to about 1,000 ppm by weight in the polymer resin. Alternately, LUPEROX® 101 may be used in concentrations of from about 50 to about 750 ppm by weight. In another alternate embodiment, LUPEROX® 101 may be used in concentrations of from about 50 to about 500 ppm by weight.

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